



North Dakota

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SMALL GRAIN ESTIMATES UPDATE

North Dakota Survey respondents who reported wheat, barley or oat acreage not yet harvested in North Dakota, Montana, Minnesota and Wyoming during the annual September survey were re-contacted to determine final acreage and production. Based on this updated information, the following are changes to the *Annual Small Grains 2004 Summary* for North Dakota, published September 30.

Durum wheat harvested acreage for North Dakota declined 80,000 acres while average yield increased one bushel. Total durum production fell 960,000 bushels to 52.8 million total bushels. Because unharvested production is a component of on-farm stocks, durum stocks as of September 1, dropped 1.00 million bushels. Spring wheat harvested acreage declined 50,000 acres with production falling 2.05 million bushels. The average yield of 41 bushels was not changed. The all wheat on-farm stocks as of September 1 dropped 3.00 million bushels.

Barley harvested acres dropped 10,000 acres with production decreasing 620,000 bushels. The average yield of 62 bushels was not changed. The barley on-farm stocks dropped 1.00 million bushels. Oat harvested acreage decreased 5,000 acres, however, the average yield increased 2 bushels. Total production increased 130,000 bushels. The on-farm stocks of 14.5 million bushels did not change.

Changes at the U.S. level are reflected in the totals in the table on the next page.

CROP PRODUCTION

North Dakota Soybean forecasted production is down 7 percent from the October forecast but still a record high and 4 percent above last year. As of November 1, the state yield is expected to be down 2 bushels from October and 4 bushels from last year. Harvested acres are estimated at a record high.

Corn production forecast is the same as the October forecast but 26 percent above last year and a record high. The corn yield is expected to average the same as the October forecast but down 2 bushels when compared to last year. Acreage harvested for grain is expected to be 28 percent above 2003.

Dry edible pea production for the season is estimated at a record high since estimates were set starting in 1998. Average yield is estimated at 2,340 pounds per harvested acre, up from last year's 1,770 pounds and a record high. Acres for harvest are estimated at 296,000 compared to 155,000 last year.

Lentil production is also estimated at a record high since estimates were set starting in 1998. Average yield is estimated at 1,370 pounds per harvested acre, up from last year's yield of 1,170 pounds. Acreage for harvest is estimated at 94,000 acres, compared to 54,000 acres last year.

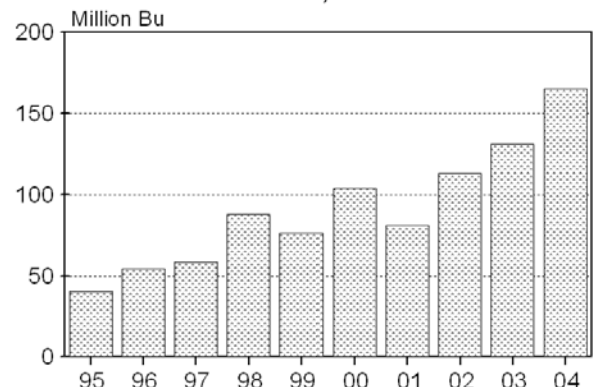
United States Soybean forecasted production is up 1 percent from October and 28 percent above 2003. If realized, this would be the largest U.S. soybean crop on record. Based on November 1 conditions, yields are expected to average a record high 42.6 bushels per acre, up 0.6 bushel from October and 8.7 bushels above last year. Area for harvest in the U.S. is unchanged from last month but up 2 percent from 2003.

Corn production forecast is up 1 percent from last month and 16 percent above 2003. The yield is expected to be up 1.8 bushels from October and 18.0 bushels above last year. If realized, both production and yield would be the largest on record. The previous records for both were set last year when production was estimated at 10.1 billion bushels and yield was 142.2 bushels per acre.

Dry edible pea production is forecast at more than double the 2003 estimate. Area for harvest is 52 percent above a year ago. Average yield is up 579 pounds from last season.

Lentil production is up 67 percent from last year. Area for harvest is up 36 percent from the previous year. Average yield is expected to be up 238 pounds per acre from 2003.

**Corn Production
North Dakota, 1995-2004**



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CROP PRODUCTION (Continued)

Crop Summary: Area Planted and Harvested North Dakota and United States, 2003 and Forecasted November 1, 2004 ^{1/}

Crop	North Dakota				United States			
	Area Planted		Area Harvested		Area Planted		Area Harvested	
	2003	2004	2003	2004	2003	2004	2003	2004
	1,000 Acres		1,000 Acres		1,000 Acres		1,000 Acres	
Barley	2,050	1,600	1,980	1,480	5,348	4,527	4,727	4,021
Corn for Grain ^{2/}	1,450	1,800	1,170	1,500	78,736	80,968	71,139	73,311
Corn for Silage			220				6,528	
Hay, All			2,950	2,600			63,342	61,589
Alfalfa			1,600	1,300			23,578	22,226
All Other			1,350	1,300			39,764	39,363
Oats	620	490	360	220	4,597	4,085	2,220	1,792
Rye	18	25	15	20	1,348	1,380	319	320
Wheat, All	8,630	8,195	8,500	7,775	62,141	59,674	53,063	49,999
Winter	130	245	120	225	45,384	43,350	36,753	34,462
Durum	2,000	1,750	1,980	1,600	2,915	2,561	2,869	2,363
Other Spring	6,500	6,200	6,400	5,950	13,842	13,763	13,441	13,174
Canola	970	780	960	750	1,082	868	1,068	832
Flaxseed	560	600	550	580	595	629	583	608
Mustard Seed ^{3/}					110.0	68.5	107.0	65.9
Rapeseed ^{3/}					1.3	11.8	1.2	11.4
Safflower ^{3/}					221	142	212	133
Soybeans	3,150	3,750	3,050	3,670	73,404	75,065	72,476	73,990
Sunflower, All	1,210	880	1,165	855	2,344	1,864	2,197	1,780
Oil	1,060	720	1,020	700	1,998	1,520	1,874	1,456
Non-oil	150	160	145	155	346	344	323	324
Sugarbeets	259	262	255	256	1,365.4	1,349.8	1,347.9	1,326.0
Dry Edible Beans, All	540.0	560.0	520.0	490.0	1,406.1	1,373.4	1,346.9	1,250.1
Dry Edible Peas	160	310	155	296	337.5	527.0	328.5	500.8
Lentils	55	100	54	94	246.0	345.0	237.0	322.0
Fall Potatoes, All	117.0	105.0	112.0	100.0	1,106.0	1,043.7	1,090.9	1,024.5
Irrigated ^{4/ 5/}	37.5		37.0					

1/ Data are latest estimates available. 2/ Area planted for all purposes. 3/ Published at U.S. level only. 4/ Included in all potatoes. 5/ Published at state level only.

Crop Summary: Yield and Production North Dakota and United States, 2003 and Forecasted November 1, 2004 ^{1/}

Crop	Unit	North Dakota					United States					
		Yield ^{2/}			Production		Yield ^{2/}			Production		
		2003	2004		2003	2004	2003	2004		2003	2004	
			Oct 1	Nov 1				Oct 1	Nov 1			
					--- 1,000 ---					--- 1,000 ---		
Barley ^{3/}	Bu	60.0		62.0	118,800	91,760	58.9		69.4	278,283	279,253	
Corn for Grain	Bu	112.0	110.0	110.0	131,040	165,000	142.2	158.4	160.2	10,113,887	11,740,920	
Corn for Silage	Tons	6.8			1,496		16.2			105,864		
Hay, All ^{4/}	Tons	1.56	1.53	1.53	4,598	3,965	2.48	2.69	2.69	157,123	165,920	
Alfalfa ^{4/}	Tons	1.65	1.60	1.60	2,640	2,080	3.24	3.48	3.48	76,307	77,371	
All Other ^{4/}	Tons	1.45	1.45	1.45	1,958	1,885	2.03	2.25	2.25	80,816	88,549	
Oats ^{3/}	Bu	59.0		64.0	21,240	14,080	65.0		64.7	144,383	115,935	
Rye ^{3/}	Bu	50.0		39.0	750	780	27.1		26.9	8,634	8,615	
Wheat, All ^{3/}	Bu	37.3		39.4	317,090	306,650	44.2		43.2	2,344,760	2,158,245	
Winter ^{3/}	Bu	49.0		44.0	5,880	9,900	46.7		43.5	1,716,721	1,499,434	
Durum ^{3/}	Bu	29.5		33.0	58,410	52,800	33.7		38.0	96,637	89,893	
Other Spring ^{3/}	Bu	39.5		41.0	252,800	243,950	39.5		43.2	531,402	568,918	
Canola	Lbs	1,410	1,530	1,530	1,353,600	1,147,500	1,416	1,517	1,517	1,512,250	1,261,820	
Flaxseed	Bu	18.0			9,900		17.9			10,426		
Mustard Seed ^{5/}	Lbs						723			77,372		
Rapeseed ^{5/}	Lbs						949			1,139		
Safflower ^{5/}	Lbs						1,286			272,555		
Soybeans	Bu	29.0	27.0	25.0	88,450	91,750	33.9	42.0	42.6	2,453,665	3,150,441	
Sunflower, All ^{4/}	Lbs	1,304	1,300	1,300	1,518,850	1,111,500	1,213	1,346	1,346	2,665,226	2,395,199	
Oil	Lbs	1,300			1,326,000		1,206			2,259,666		
Non-oil	Lbs	1,330			192,850		1,256			405,560		
Sugarbeets	Tons	20.4	19.5	20.0	5,202	5,120	22.7	21.7	22.4	30,583	29,765	
Dry Edible Beans, All ^{4/ 6/}	Cwt	1,500	1,100	1,100	7,800	5,390	1,672	1,495	1,495	22,515	18,693	
Dry Edible Peas ^{6/}	Cwt	1,770		2,340	2,744	6,926	1,584		2,163	5,202	10,831	
Lentils ^{6/}	Cwt	1,170		1,370	632	1,288	1,030		1,268	2,442	4,084	
Fall Potatoes, All	Cwt	245		265	27,440	26,500	376		398	410,588	407,786	
Irrigated ^{7/ 8/}	Cwt	363			13,415							

1/ Data are latest estimates available. 2/ Yield per harvested acre. 3/ Wheat, barley and oats revised based on September Ag Survey re-interview. Rye estimates carried forward from September Small Grains 2004 Summary. 4/ No forecast made November 1, estimates carried forward from October 1. 5/ Published at U.S. level only. 6/ Yield in pounds. 7/ Included in all potatoes. 8/ Published at state level only.

AGRICULTURAL PRICES

North Dakota

The Index of Prices Received for All Farm Products in October is 125 percent of the 1990-1992 base. This is up 8 percent from last year and 3 percent from two years ago. The All Crops Index, at 123 percent of the base, is up 5 percent from October 2003 and the All Livestock Index, at 129 percent, is up 15 percent from last year. October indexes are calculated using preliminary mid-month prices.

Index Numbers of Farm Prices, October 2004

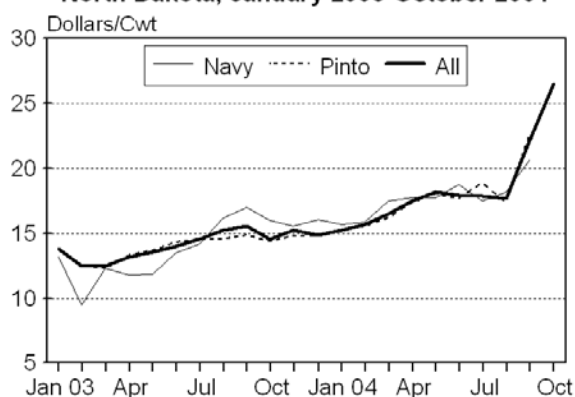
Indexes and Ratios	North Dakota			United States		
	Oct 2003	Sep 2004	Oct 2004	Oct 2003	Sep 2004	Oct 2004
Prices Received	(1990-92 = 100)					
All Farm Products	116	125	125	113	115	111
Crops	117	125	123	111	112	106
Food Grains	128	126	120	111	114	115
Feed Grains & Hay	115	114	105	96	100	87
Oil Bearing Crops ^{1/}	117	135	123	111	95	89
Potatoes & Dry Beans ^{2/}	103	121	140	88	96	90
Livestock	112	124	129	116	118	117
Meat Animals	114	132	135	115	119	118
Dairy Products	98	97	98	115	118	119
Other Livestock Products ^{3/}	98	99	99	118	118	115
Prices Paid	---	---	---	129	134	134
Ratio ^{4/}	---	---	---	88	86	83

^{1/} Includes non-oil sunflower. ^{2/} North Dakota includes sugarbeets. ^{3/} United States excludes wool. ^{4/} Ratio of Index of Prices Received to Index of Prices Paid.

United States

The October All Farm Products Index is 111 percent of its 1990-92 base, down 3 percent from the September index and 2 percent below the October 2003 index. The All Crops Index is 106, down 5 percent from September and October 2003. The Livestock and Products Index, at 117, is down 1 percent from last month but up 1 percent from October 2003.

Dry Edible Bean Prices Received North Dakota, January 2003-October 2004



Prices Received by Farmers, October 2004

Item	Unit	North Dakota			United States			Effective U.S. Parity Price Oct 2004
		Entire Month		Preliminary	Entire Month		Preliminary	
		Oct 2003	Sep 2004	Oct 2004	Oct 2003	Sep 2004	Oct 2004	
		--- Dollars ---			--- Dollars ---			- Dollars -
Wheat, All	Bu	3.53	3.36	3.32	3.44	3.36	3.38	10.10
Durum	Bu	3.86	3.84	3.65	3.89	3.90	3.74	---
Other Spring	Bu	3.46	3.31	3.25	3.53	3.48	3.47	---
Winter	Bu	3.14	2.71	2.95	3.37	3.26	3.29	---
Corn	Bu	2.00	2.38	2.10	2.12	2.20	1.89	6.75
Rye	Bu	---	---	---	---	---	---	6.29
Oats	Bu	1.11	1.13	1.05	1.44	1.44	1.37	3.94
Barley, All	Bu	2.75	1.96	1.84	2.74	2.43	2.36	6.70
Feed	Bu	1.93	1.42	1.30	2.24	1.64	1.57	---
Malting	Bu	3.00	2.27	2.20	3.11	2.90	2.88	---
Sunflower, All	Cwt	11.30	15.10	14.10	11.40	12.90	12.90	---
Oil	Cwt	10.50	12.80	12.00	---	---	---	---
Non-oil	Cwt	15.40	20.20	20.50	---	---	---	---
Baled Hay, All ^{1/}	Ton	49.00	61.00	59.00	83.70	87.70	89.80	---
Alfalfa ^{1/}	Ton	56.00	66.00	65.00	89.10	95.50	97.80	---
Other ^{1/}	Ton	40.00	47.00	44.00	69.20	65.70	68.60	---
Canola	Cwt	10.20	11.00	---	---	---	---	---
Flaxseed	Bu	5.77	7.19	7.45	5.77	7.19	7.45	13.00
Soybeans	Bu	6.13	6.10	5.20	6.60	5.84	5.07	15.90
Dry Edible Beans, All	Cwt	14.60	22.20	26.50	17.80	22.90	25.30	52.00
Navy	Cwt	16.00	20.70	---	---	---	---	---
Pinto	Cwt	14.40	22.60	---	---	---	---	---
Potatoes, All	Cwt	5.00	4.75	4.85	5.03	5.27	4.74	15.20
Fresh ^{2/}	Cwt	4.90	6.25	---	6.95	7.04	---	---
Processing	Cwt	5.00	4.35	---	4.52	4.54	---	---
Beef Cattle	Cwt	87.80	96.20	101.00	91.50	85.80	86.40	170.00
Steers & Heifers	Cwt	100.00	110.00	112.00	97.80	89.30	91.10	---
Cows	Cwt	47.00	54.80	55.00	44.60	53.10	50.40	---
Calves	Cwt	108.00	129.00	132.00	112.00	129.00	127.00	228.00
Sheep	Cwt	34.00	36.00	---	35.00	41.80	---	83.80
Lambs	Cwt	102.00	108.00	---	96.80	101.00	---	201.00
Hogs	Cwt	34.70	52.40	---	36.70	54.80	51.40	105.00

^{1/} Alfalfa, other and all hay are preliminary prices only. ^{2/} Fresh market prices only, includes table stock.

POTATO PRODUCTION

North Dakota

Fall potato production is expected to be 26.5 million cwt, down 3 percent from last year's production of 27.4 million cwt, but up from 23.5 million cwt produced in 2002. Planted acres, at 105,000, are down 12,000 from last year and lowest since 1957 when 103,000 acres were planted. Acres harvested are estimated at 100,000, down 12,000 from last year. The average yield is expected to be 265 cwt per harvested acre, up from 245 last year and a record high. Producers expect to sell 87.0 percent of the total production compared to 85.1 percent actually marketed last year and the 1999-2003 average of 84.8 percent.

Potato Production, Sales and Price, North Dakota

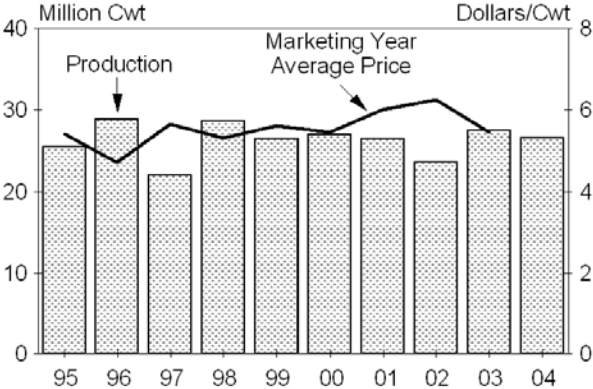
Year	Total Production Cwt	Potatoes Sold		Marketing Year Average Price
		Cwt	% of Production	
	(1,000)	(1,000)	(Percent)	(\$/Cwt)
1997	22,000	19,379	88.1	5.65
1998	28,670	25,435	88.7	5.30
1999	26,400	21,460	81.3	5.60
2000	26,950	23,420	86.9	5.45
2001	26,400	22,120	83.8	6.00
2002	23,460	20,360	86.8	6.25
2003	27,440	23,350	85.1	5.45
2004	26,500	23,055	87.0 *	NA

* Expected Sales - 2004. NA = Not Available.

United States

Fall potato production for 2004 is forecast at 408 million cwt, down 1 percent from last year for comparable States. South Dakota and Utah were dropped from the program starting in 2004. Area harvested, at 1.02 million acres, is virtually unchanged from the July estimate but 6 percent below last year. The average yield is forecast at 398 cwt per acre, 22 cwt above last year. If realized, this will be a record high yield, 6 cwt above the previous record set in 2000.

Potato Production & Price
North Dakota 1995-2004



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